

# THE BLURB

PHILMONT MOBILE RADIO CLUB INC

Nov.  
1959



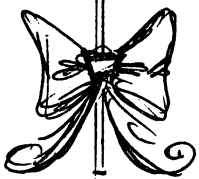
10<sup>TH</sup> Anniversary BANQUET  
Wm PENN Inn NOV. 7<sup>TH</sup>

TICKETS \$5.00 EA.

"PRIZES" - "DANCING"

RCE &

5 PIECE BAND



# THE BLURB

Published Monthly by the  
Phil-Mont Mobile Radio Club, Inc.

**VOL 9 November 1959 No 11**

## EDITOR

Robert G. Thomas W3QZO HI 6-7330  
1712 Bellemead Avenue. Havertown, Pa.

## STAFF

Publisher W3WNC  
Cartoonist W3YHV  
Technical Editor W3DOU  
Typist K3BJQC  
New Members Chairman W3CDY

## CIRCULATION AND PRINTING

Superintendent W3GOW  
W3JIL Boss Sticher W3IW Kibitzer  
W3WNC Printer  
Aides...W3's NIP, GGP, DOU, K3DJE

The "Blurb" is published by and for the members of Phil-Mont to further the interest of Amateur Radio in general, and Mobile Radio in particular. We endeavor to keep news accurate, interesting, and in a small way, educational. Any deviation from this is unintentional. Copying and quoting is permitted, provided credit lines are included. Commercial use is not permitted and subscriptions are gladly exchanged with other radio clubs.

## DEADLINES

The "Blurb" is mailed on the last Thursday of the month. All material for the "Blurb" must be received by the Editor, QZO, before the fifteenth of the month

## 1959 CLUB OFFICERS

PRES. John Tinaglia W3AWH  
V. PRES H. Paul Bohlander W3VTS  
SEC. Y. Burton D. Baylis W3IVD  
TREAS. Robert M. Lachman W3OEC  
Brd. of Dir: W3's NIP, PKY, QQH, QZO, YJM  
and all 1959 Club officers

## MEETINGS

Regular meetings are normally held on the 1st Monday of the month. Check the Calendar at right for the exact date. Meetings are held at the Germantown Town Hall, at Germantown Avenue and Haines Street, starting at 2000 hours (8:00 PM)

## NET & NET FREQUENCIES

Ch 1 - 29493 kcs ch3 - Unassigned  
Ch 2 - 29626 kcs ch4 - 50.7 mcs.  
Scrambled egg net, Weekdays, 0730-0830  
Ten on Ten, Sundays 1000-1100  
Blarney Sessions, Anytime, Ch 1 or 2  
29493 is monitored daily 0830-2400  
for the benefit of mobiles in Phila area

## PMRC CALENDAR OF EVENTS

October 30 Springfield Patrol  
November 2 Regular meeting 8 PM  
Film  
Equipment Report  
Outstanding Mem. Voting  
1960 Nominations  
Prizes  
Nov. 7 1959 Banquet: Wm. Penn Inn  
Nov. 18 Midmonth Meeting: W3AWH QTH  
Nov. 22 10-on-10 Round-Up  
Nov. 23 Lansdale Mardi Gras  
Dec. 7 Remember Pearl Harbor  
Regular Meeting: 1960 Election  
Apr. 16 Washington MRC Banquet

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## Visitors to the October meeting:

K3GNM	K3DOR	W3GDA
K8JQS	W3IWO	W3RNF
K3JRH	W3EDG	K3EQQ
W3UST	W3HHQ	W3KWC
K3EID	W3FCT	W3RSC
K3BJS	W3IMU	W3EYD

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## This month's cover:

Drawn by Sam Kuncovich  
Ideas by half the Naval Base

\*\*\*\*\*

ADDRESS ALL ITEMS FOR THE BLURB TO THE  
EDITOR, W3QZO.

## FROM THE PRESIDENT

We're trying something new this month with our Sunday 10-on-10 net. Instead of having one net control who runs the net week after week, we have four members who act as net control on a rotating basis so that each one officiates only once every fourth week. Four good men have been chosen for this post: W3YJM, W3DOU, W3WNC and W3LNQ. This approach to an ever better net has much to commend it - it not only gives variety to the net and enables more members to gain experience in net operation but it also gives our net control an opportunity to plan additional Sunday activities with his family.

A number of years ago, due to the efforts of W3JGB, Phil-Mont had its scrambled egg net in which thirty or forty stations would check in on Channel One every morning. Those were wonderful days of early morning activity for our club. The use of our frequency in the early morning hours gradually diminished after W3JGB was forced to give up his position as early morning net control. We're going to try and establish again an organized net for each workday morning. On your way to work, listen on Channel One and check in with the net control. If successful, we'll establish an organized net in the afternoons when you are returning from work. It will be nice to hear the gang back on Channel One in the morning and afternoons. All you have to do is check in fairly regularly and enjoy the fun.

To stay youthful, stay useful.

73 de W3AWH

\* \* \* \* \*

### SIX REASONS

Why you should attend the November Phil-Mont Meeting.

- 1- **TIMELY PROGRAM:** "Assignment Outer Space" GE film on space vehicles obtained by W3KNC
- 2- **HAM EQUIPMENT REPORT:** W3FWI reports on his Heathkit Apache
- 3- **OUTSTANDING MEMBER VOTING:** Cast a ballot for the guy you think fits the title of the award
- 4- **NOMINATIONS:** Learn who the nominees for office in 1960 are
- 5- **PRIZES:** Good Stuff; Brand new; **VALUABLE!**

The sixth reason cannot be described. You have to attend the meeting to have the feeling of enjoyment of meeting in person and talking with the friends you have made on the air. Even if the first five reasons don't appeal to you, you can't go wrong in having an evening of fun with your ham radio buddies. As the Prexy says, "To put a little fun in your life, try a Phil-Mont Meeting".

8 PM Germantown Town Hall November 2

\* \* \* \* \*

They came, they saw, they **BOUGHT...**

### AUCTION REPORT

The appearance of the Town Hall parking lot gave a hint of what was in store for the evening. Cars were scattered everywhere - sections of the lot that are normally empty at 8 pm were bristling with whip antennas, a sure sign that Phil-Mont was having another auction. Following the regular meeting, W3WNC wasted no time in limbering up his vocal chords, as he conducted auctioneering honors with even greater finesse than in previous years. All kinds of things were put on the block, such as a 24 hr. clock, portable electric drill, an Antennascope, electric grinder, sweep generator, Lysco converter, cabinet stuffed with parts, transformers, and all stuff like that-there. The club made \$17 on items that were donated, and \$43.99 for the evening. There were a lot of good buys, and a lot of men unloaded what they didn't need any more, so all in all, the evening was a resounding success.

W3AJ0 is looking for a mobile rig. So is JIL. Kermit swears that this time he is going to get one that can be easily transferred from one car to another, ending the New Car Blues that most PMRCers sing every few years...W3CDY is now out of private business and working for Philco...Heard K3DJE discussing his big dog one night on the channel. No mention as to whether it is a DX Hound though...W3CRU is getting ready to go mobile...W3LEM antenna farm now sports a 20 meter no-sag beam. Driven by 750 watt final...W3QQH is rebuilding...Via AUTOCALL: The FCC is considering a \$100 fine against those who violate amateur regulations...The WPRA is now operating a net every Sunday at 1100 on 29.360...W3PST is now residing at his new QTH at 1732 Loney St. Phila. 11. You can get him on the land line at RAndolph 5-1421. Woody had a tough time getting the type of place he wanted within City limits, as necessitated by regulations applying to employees of the City. General area of his new location is Rawnhurst...W3VVS has completed the construction of a new garage. In true PMRC style, a 10 meter coax antenna is mounted right above the middle of the roof...It appears that W3PKY did some fast talking to smooth troubled waters that resulted from a misunderstanding between the club and Springfield officials regarding the use of the Comm Truck. To avoid future problems related to the use of the truck as a PA system, W3QQH will recommend equipment to be bought by the Township for use in a Springfield station wagon for PA applications. QQH will also install the equipment...North Penn RA is holding an auction Nov. 2...ZSLAB has been working the fellows on the frequency lately, usually during the 10-on-10. Latest count of PMRC stations was 30, with more being added as QRM permits. Everybody has a ball, wot with charges and counter-charges of DX Hoggery, etc. Seems as though the only one who doesn't get excited is ZSLAB. He has sent a pack of QSL's to Pixie, and believe-it-or-not, wants to become an associate member!...A number of the fellows have signed up to help out the Springfield Police patrol the Township on October 30 to keep the youngsters trodding the straight and narrow. If you get your copy of the Blurb in time for this notice, and want to help, contact W3PKY. W3AHP just got hisself a new VW. Times have sure changed - ED can remember when he was the only one in the club (except for W3EM who seemed to avoid comment somehow) who had one

of these upholstered roller skates...

.....oOo.....

#### CD de UMK

On Sunday September 27th, quite a group of PMRC members and others, directed, spoke and participated in a meeting held at the Eastern Area CD Headquarters at Lehighton, roughly 25 miles above Allentown. Among those taking the leading role were Jack Anderson, the Eastern Area CD Director, W3BGR and W3EM. On the receiving end were W3ADV, W3PST, W3JPP (whose mobile looked impressive with several different whips mounted the length of one side of the car, and who was complaining about the lack of a TNS), W3IW, W3UMK, K3EZJ, W3TTW, W3MLY, W3PYF, and a host of other amateurs who regularly participate in the East Able Fox Net on Sunday mornings on 75; another old friend present was Bob, W3QJE, now the County Key Station for Bucks County. The purpose of the meeting was to discuss the role of the county Key Station, and its relationship to the County CD Director, in handling CD messages to and from the State (Eastern Area). General Cota, the Montgomery County CD Director, COL. Heritage, the Bucks Co. CD Director, were also among those present. A few highlights from the meeting are the following: Jack Anderson said that the RACES program was an alternate to our primary communication system, the telephone. Wally, W3BGR, described the State RACES radio organization which is headed by Paul Mercado, W3FBF. W3EM suggested that the County Key Stations check in on 3997 or 3503.5 whenever circumstances indicate some form of emergency, and establish immediate liaison with the County CD Director; he also touched on the matter of frequencies assigned to the counties. A principal item of discussion was a new OCIM requirement making it mandatory that Net Control stations, under RACES, have emergency power automatically available, with a fourteen days fuel supply before further money in the way of federal matching funds can be obtained for the purchase of additional communications equipment. Jack Anderson said, Jim, W3BVS deserved the credit for development of the facilities at the Eastern Area HQ. Station. EM was noted arriving in the Bucks County Emergency Communications Truck.

.....oOo.....

The Washington MRC is going to have their Banquet April 16. Same group has just acquired the call of W3ZT, in memory of A.B. Cook, who died recently...

W3WNC has gotten the hum out of his remote unit, and has plans for installing one by his work bench. For the last several months, Hy has been holding down the title of most active member in the Southern Division...W3QQH has some real classy professional posters made to advertise, in local radio stores, our banquet...W3VXN's place of business is quite a Studio/Soundstage...W3DEJ is back on 75 meter SSB...There were several comments re last month's cartoon showing W3QV and oversize hat...W3IW has been assisting W3DD at Haverford College with the satellite tracking program. They are getting ready to build a 16 element beam for 108 mc. They are already on a TT link which gives advance info on missile launchings. Bob says it's really something to listen to the satellite while it is still on the launching pad. As it blasts off, the beat note slowly changes as it picks up speed due to Doppler shift, then, after the first stage drops away, the pitch of the note goes up fast - indicating the rapid increase of velocity imparted by the second stage... The prizes at the October meeting drawing were a pair of 6146's, a miniature earphone, crystal diodes, and line cords. See what you miss when you stay home?... About 20 showed up for the October mid-month meeting at W3YJM's Qth. Charlie has a relaxing room for his ham gear (it would be a shame to call it a "shack"), not to mention a very nice home...Once again, pioneering by amateur radio operators has led the way to new advances in the communications art. October 14 issue of Electronic Design describes a new Government experimental communications system using the reflection of radio signals from meteor trails (remember reading about this in QST ten years ago?) for a highly reliable link over paths of 400-1200 miles. When the possibility of communications by a meteor trail is detected by the system, tape recorded messages are spewed out at the rate of 4800 wpm until conditions deteriorate, as the effects of the meteor trail diminish. The system then waits for another usable trail. Using this scheme with 2 kw on 49 mc, an average rate of 40 wpm can be maintained over any 24 hour period...Received a letter from W3TXO, Editor of "Six Only" paper of the "Mobile Sixers". He likes the Blurb, and invites PMRC members to place

ads in their swap column.

#### 1959 BANQUET

As you can see by the cover this month, the banquet that we have been talking about for the last four months is just about a reality. Surely any event that has had four months of planning and hard work in its preparation must be a success, and this year our annual blast has had more than usual consideration given to ways of giving you a good time. Because it is the club's Tenth Anniversary, W3AWH has been advocating that no expense be spared for prizes and sundries to make this the most memorable banquet yet. You can take your choice of lobster tail or roast beef. There will be dance music by a five piece band featuring W3RCE. A special novel gift for every lady. The lady's prizes are valued at over \$100, and the first prize for the men is worth \$50. The banquet will start at 6:30 P.M. on November 7 at the William Penn Inn. Tickets are \$5.00 each. ALL are welcome, but you must get your order in by November 1. BCNU.

#### PERSONAL COFFEE MUGS

Not much action has been taken on the procurement of coffee mugs described in the September Blurb, W3AWH is getting things moving again, and would like to see firm orders placed at the November meeting. In case you did not see the previous notice, or forgot about it, the mugs hold six ounces, they are high quality hand-made items, and will be obtained with your call and the PMRC GUMBAUDI emblem. The tab is \$2.25 each. If you are interested, try to get your dough in at the November meeting.

#### K3GNM - New Member

In spite of the fact that he should know better, since his brother, W3YHV, is already firmly entrenched in the PMRC Syndicate, K3GNM turned in his application for membership to our little group. Evidently the gang went on the basis of 'nobody warned me so why should I warn him' because he was unanimously voted IN. Al has a 28-28 for his car, and expects to be there with a good heterodyne before long.

## LANSDALE MARDI GRAS

Monday, November 23, 6:30 PM

The club has been asked this year to supply communications for the big parade to be held on the main street of Lansdale to mark the beginning of Holiday festivities (spending, that is). Phil-Mont's job will be to spot mobile units throughout the parade to pace it properly, and to provide a link between the reviewing stand and the starting line. The latter phase is the most important, since it gives the judges the advance info on what unit they will consider next. It's a big deal - the whole town turns out. So far about six have said they would be available for the communications detail, but more could be used. If you can make it, bring your family along and let them see poppa in a parade! You must be in the town by 6:30, since they seal the place off after that time. Contact W3QQH if you want to help out in a project that has been profitable to all concerned in many ways.

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### Del. Valley Council of Radio Clubs UN Week Participation de UMK

On October 7, 1959, a special meeting of the Delaware Valley Council of Radio Clubs was held to discuss amateur participation in the observance of UN Week, October 19 through October 24th. Among those present were W3UQV, who spoke briefly on need for additional TVI committee participation, and whom Harold Carr invited to the December meetin of the Council, W3FLP, who spoke briefly on the Almo show, W3OWK, W3CDY, W3PWG, W3UMK, George Ryan, Dick Harris and a few others. George Ryan stated that the World Affairs Council was solidly behind the amateurs in their efforts to show how ham radio served to bring nations closer together, and then went on to detail his specific accomplishments since the last meeting of the Council. The City will place a big trailer on the east side of City Hall; Barker and Williamson are loaning a KWSSB Xmtr; other firms are loaning a beam, and several receivers; South Jersey will set up a traffic station in the trailer, consisting of either a

Viking or a Valiant. Mt. Airy is being requested to set up a VHF station. FMRC is being asked to bring down the Comm Truck and arrange for continuous showing of "Every Single Minute". Mr. Grim of the City Electrical Bureau will set up the beam on the City Hall Annex, and run the coax over to the trailer; Woody, (W3GAG, PST, YXU) is loaning the coax; Bucks County will man the SSB station, SJRA the traffic station; trailer has a PA system, and three covrs will be set up to monitor BBC, Radio Moscow and the Voice of America. George Ryan then moved that the Council endorse the project saying that it might well afford us a better means of publicizing ham radio than even the TV show as the World Affairs Council will arrange for a lot of publicity. Those present voted affirmatively, and so participation in UN Week observance is the first project of the new Council. Ryan also stated that he had arranged for the use of the call K3UN through FCC in Washington, and that because of health reasons, he had to retire as coordinator. Dick Harris succeeds him; his phone number is Sterling 3 9538 across the river in Jersey.....It is hoped to man the trailer between 7 and 9 P.M. Monday thru Friday 19th-23rd October, and all day Saturday the 24th. In addition to helping out on the operating, clubs are requested to provide four to five 'hosts' who will show people thru the trailer, and answer questions from the public. It is hoped that as many hams as possible will come down and see the installation sometime during the week.

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### SWAP AND SHOP

- SALE: PE-103 Like new, very good condition. Free delivery in Phil-Mont ground wave area. \$7.50 W3SAA
- SALE: Kodak Hobbyist Enlarger with fluorescent light head and 2 $\frac{1}{4}$  x 2 $\frac{1}{4}$  glassless negative carrier. Can be used up to 2 $\frac{1}{4}$  x 3 $\frac{1}{4}$  negative. \$25. W3QZ0
- SALE: 2 meter transmitter; 2E26 final; 2-6V6 modulator; carbon mike input; crystal switching; built-in antenna relay, can be wired for push to talk. Meter and meter switching. 7 x 8 x 10 Box. Less power supply/ \$30. W3QZ0
- SALE: 2 meter converter; three grounded grid 6J4; Tunable; Large National ICN illuminated calibrated dial. Built in xtal osc for band edge

# 10<sup>TH</sup> Anniversary

WM. PENN INN

TICKETS \$5.00 EA

*Charter* MEMBER

WILL BE THERE



*Special Hats FOR*  
"NON-MOBILES"

NOV-7<sup>TH</sup> PRIZES (PLENTY)

RCE & 5 PIECE BAND  
FOR ..... "DANCING(?)"

SWAP AND SHOP cont'd

marker. \$25. W3QZ0

SALE: Complete mobile

1-Gonset G-66B w/3way pwr supply  
1-Gonset G-77 transmitter (6 or 12 V  
1-mobile mike  
1-heavy duty SS whipmount and whip  
All units in like new condition, with all cables  
Best offer over \$400.00

(will sell separate--make an offer) W3WXC-Dick Klein-Tr 7-4507

SALE: 5" oscilloscope ...11 meg band width...floor mounted \$25.

HQ 129X \$110.

BC 459...donation to FMRC ..best offer

W3PKY

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LAST MINUTE NEWS FLASH \* \* \* \*

#### ALMO SHOW

At the recent amateur radio show promoted by Almo, the Phil-Mont exhibit, which featured W3JIL's historic Balloon flight, copped the third prize of fifteen dollars. We were topped in the judging by the Mt. Airy VHF Society, who received first prize for their collection of antique radio gear, and by a group of YL's who got the second award for their display depicting their contribution to the Powder Puff Derby and a really novel closed circuit CW rig. The FMRC exhibit consisted of a four by six foot enlargement of October QST, with a two by three blow-up of the balloon mobile article on a wing structure at the left. Beneath the article, and on a similar wing extending from the right, were photographs depicting club activities, the ARRL service award, a hanquet advertisement, and the Phil-Mont certificate. A small shelf between the wings supported QQH's walkie-talkie and small pieces of equipment made by some of the boys. Unfortunately, the plans for a large weather balloon had to be abandoned because of their inability to withstand the pressure of Phil-Mont hot air. There was a small balloon and gondola raised almost to the ceiling near the exhibit, however. Some balloons with "Phil-Mont Mobile Radio Club, Inc." printed on them were handed out to visitors.

Our club can be very proud of the display. Many thanks should go to W3's QQH, NIP, DSG, AWH, WHV, and K3DJE for their contributions. Although it was only awarded third prize, it was by far the most prominent, best planned, and best executed exhibit in the place.

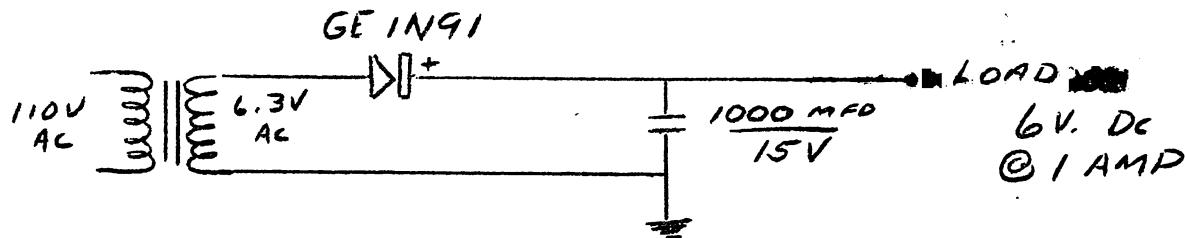
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# PHILMONT TERNIGRAM

NOVEMBER - 1959

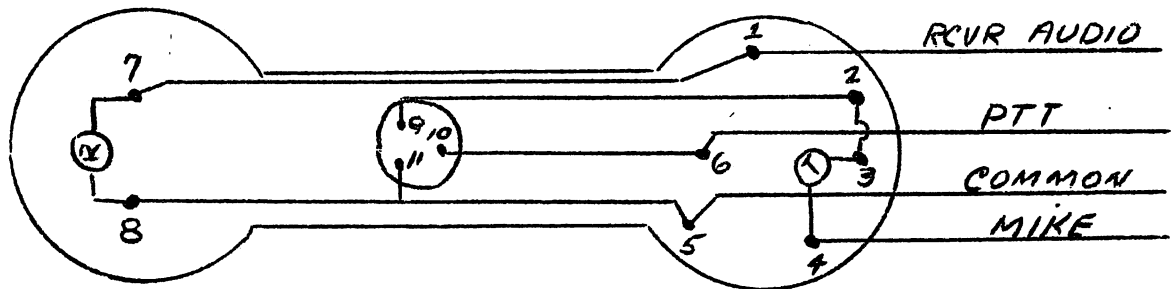
BY W3QQH



This is an ideal push-to-talk circuit or DC fil. supply for hi-gain audio stages. The 1N91 costs only 87¢ and will stand a load of 500 ma @ 6 v dc continuously or a 1 amp load in ICAS duty. The AC voltage may be taken directly from the heater string instead of using a separate transformer. 12.6 v ac may be applied if the 1000 mfd condenser is increased to 25 volt rating and the load kept under 500 ma. You'll be surprised how many 6 volt relays draw less than 1 amp. 12 volt relays draw even less. Here's a quick and cheap way to get the push to talk voltage for your home transmitter.

Shown below is the correct modified wiring diagram of a

WESTERN ELECTRIC F 3 Handset



If this circuit is followed, the mike is disconnected from it's circuit when the button is released. The push to talk circuit is also opened. Use of a circuit of this nature in multiple remote operation provides only one mike in the circuit at a time and eliminates the need for special relays or switches for each individual remote location. Hand held microphones may also be wired in the same basic method to provide the same operation.

QQHappy

C. R. Spencer W3QGH  
124 Central Ave.  
North Hills Pa. R

MEETING NOTICE

TIME VALUE

"THE BLURB"  
A Phil-Mont Mobile Radio  
Club Publication  
2242 Cambridge Road, Broomall, Pa.  
November 1959

RETURN POSTAGE GUARANTEED

